

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: w5tvw@juno.com (Sandy Blaize)
Subject: Re: "BA" Fasteners
Message-ID: <19960702.134249.2391.1.W5TVW@juno.com>

The "BA" screws are an entirely different 'species' than the Whitworth screws. Kinda like our numbered machine screws only MUCH different! The BA sizes are the reverse of our system! i.e.: BA "0" is the largest and the smallest usually encountered is the 10 BA. The thread system is metric (more or less). If anyone is really interested, I can list the series from say 0 to the 8 sizes. The commonest ones are 0, 2, 4, 6, and 8. Once in a reare while you see the "odd" numbered ones, but not in electronic gear. I dealt with Marconi gear for ages and they were full of "BA" stuff. I even have some extra hardware still and some BA taps!

73,

Sandy Blaize, W5TVW

Boat Anchors collected, restored, modified, traded & used!

w5tvw@juno.com

417 Ridgewood Drive,

Metairie, LA., 70001.

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: John Shriver <jas@shiva.com>
Subject: Re: "Radio" magazine
Message-ID: <199607021346.JAA07330@shiva-dev.shiva.com>

Radio was (I think) aimed at the practicing engineer in broadcast radio.

Radio magazine published its last issue under that title as a double issue in January-February 1947. They then changed into Audio Engineering in March 1947. (I may be off by a month or so here.) In February 1954, the title changed again to Audio. They have been publishing under that name ever since.

They had some very rough financial times in the 1950's (my Uncle was one of many who bought a life subscription to help them out), and have been through several changes in ownership over the later years. The magazine got pretty tacky (graphics and cheesecake) in the 1970's.

Since the later 1970's, they have been leaders in improving the quality and relevance of technical measurements of audio equipment in their reviews. Richard Heyser did great work on speaker reviewing until his untimely death.

For a while in the early 1950's, the then new Audio Engineering Society published their articles in Audio Engineering. They then started the Journal of the Audio Engineering Society in 1954, which continues to this day.

The publishers certainly picked a fortuitous time to make the switch to audio, less than a year before Columbia's microgroove LP record, which was the first hi-fi media available to consumers.

(Even if they hadn't changed from Radio to Audio Engineering, they probably would have had to change to Television!)

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: Bob Duckworth <rmd@ka4ybr.netmha.com>
Subject: 2V 100amp PS. Sand state but you know what it's good for.
Message-ID: <199607020239.WAA27990@ka4ybr.netmha.com>

I bought a nice slope front rack cabinet from Seymour Crays company as they were liquidating a bunch of stuff. Paid a bit of a premium but there was a nifty 2V 100amp supply that I thought might appeal to a BA afficianado.

\$75 plus shipping or trade.

As for Triad transformers. I'm looking for some suitable boxes. Have a few left. Ty-84 inverter transformer with app notes. \$10. 12V to 600V at 200mil with a couple of transistors and caps added.

-bob

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: BRIDGERS@gonzo.ccl.org
Subject: RE: 390A no workie
Message-ID: <960702104404.2040248b@gonzo.ccl.org>

Hello Jan
and fellow enthusiasts:

Well ... this could be many things, but here is what I would check first. Check the 3TF7 ballast tube and be sure your BFO and PT0 tube are getting filament voltage. If that is ok, check to be sure your PT0 tube is okay. I have had the "no audio" condition occur many times, and most of them were traceable to a bad ballast tube.

Next check for output from the detector by hooking the input of an amplified speaker or equiv to the bar that connects pin 14 and 15 on the back of the receiver. If you get audio here, you can be sure that

the problem is in your audio module.

If no audio, then here is what I do - being of weak mind and strong back:

- o To check the audio module, I connect pin 14/15 of my second R390A to the one under test, if I now get audio, I know the trouble is before the audio module.

- o To see if the IF module is working, I substitute a working IF module for the one under test. If the set now works, then it was the IF module that was crapola.

- o Otherwise at this point it is the RF deck. And that means checking the tubes and then checking voltages for each tube.

- o Eventually you'll get there. And there is just enough frustration, challenge and fun to get you really energized and proud when you find the knot, untie it, and then the darn thing works!

73's

Tom Bridgers@leaders.ccl.org

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996

From: Spencer Petri <spetri@e-tex.com>

Subject: Re: 40K pot

Message-ID: <m0ub9HW-0002eUC@e-tex.com>

Ahoy Anchorites,

There is a 30K 4W Clarostst for the big price of fifty cents in the D.N.F. catalog.

D.N.F.

6690 7 Mile Rd.

So. Lyon, Mi. 48178 313-437-5565

I think I would put a 5K on each end if I had to pay big bucks for a replacement.

BTW the part no. is R502-7837. This is a pretty old catalog but my guess is that it would still be worth checking into.

73 de Pete WA5JCI

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996

From: Spencer Petri <spetri@e-tex.com>

Subject: Re: 50K pot

Message-ID: <m0ub9Jq-0002edC@e-tex.com>

00PS.

Same for a 50K except you may have to diddle the resistor values on the ends.

73 de Pete WA5JCI

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: w5tvw@juno.com (Sandy Blaize)
Subject: 6528's for trade/sale
Message-ID: <19960701.213438.8095.0.W5TVW@juno.com>

Just discovered I still have a pair of 6528's NOS. One is Tung-Sol, the other Cetron. I think the "glass audio" crowd looks for these at times?

Would like to trade for a pair of NOS RK-20, RK-28, 803, 808, 860, 35T....???

73

Sandy Blaize, W5TVW
Boat Anchors collected, restored, modified, traded & used!
w5tvw@juno.com
417 Ridgewood Drive,
Metairie, LA., 70001.

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: Peter Ferrand <petef@sprynet.com>
Subject: A keyer situation
Message-ID: <2.2.32.19960702134841.00746908@m3.sprynet.com>

I was looking for a single lever key paddle and happened upon someone's homebrew keyer with a paddle sticking out of it, as Eldico and some other companies once sold.

So I got the thing thinking I would remove the key, but got to thinking it really would be a shame to take apart a nice, working keyer if someone wanted it.

Thus, if anyone wants to swap a complete keyer for a single paddle key, or some alternative proposal, it would preserve this unit.

The key within is a cut down bug that looks like a Speedx, tho I'm not an expert in such matters and could be wrong.

The unit is a nice example of homebrew construction and though I don't have a diagram, I remember seeing an article about this somewhere years back - my

recollection would be QST in the 40's.

There are 4 6C4 tubes plus a rectifier. The cabinet is 7" X 5" X 9.5" HWD with a built in monitor speaker. Front panel controls are speed, tone, hold, and power, with weight on the back, along with AC and phone plug output. The power transformer is 4" X 4.5" X 3" - which is a bit of overkill, but it will sit still on your table. It does have a handle on top. Hammertone cabinet's in good shape.

Again, I'd rather not spend any money (as usual) but a swap for just the key would be nice.

I guess if no one cares this unit really isn't worth keeping and I may as well just take the key out of it :-)

tnx es 73,
-Pete
WB2QLL
petef@sprynet.com
(603)889-1067

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: Another CV-591A Variant?
Message-ID: <81168.ddillman@igc.apc.org>

On Mon, 1 Jul 1996 15:57:01 -0500 (CDT),
dgibbs@rational.com <dgibbs@rational.com> wrote:

>I just discovered another variant of the famous CV-591A SSB
>Converter. It is called the CV-657. I have not seen the unit
>in person, but its picture looks very similar to the CV-591A.

>From what I can tell it's functionally the same except for the IF
frequency which is 200kc for the '657. The front panel is identical.
I've been using the '657 manual here even though I have a '591 (but
just for input/output connections - I haven't compared the
circuitry). The TMC designation is MSR-3a.

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: jcall@sirius.com (Jim Carrington)
Subject: Att. Sonoma BA ers: Frank Jones Gear etc
Message-ID: <199607020739.AAA00553@terra.sirius.com>

About 1 1/2 months ago I attended a swap/auction in Sonoma Ca. Among the other gear there were about 4-5 pickup loads of home brew gear and various assorted parts from Frank Jones estate. (I picked up 3 nice homebrew pieces including an audio generator and FM sig. generator which caught my eye in their nice wrinkle finish cabinets .) Much of the immediatly obviously useful gear was sold that day but many parts and some homebrew pieces remained behind and was going to be given to a local surplus store in Santa Rosa. However, last Saturday I met and talked to one of the persons involved and found that the store turned it down because it was all mixed up and would require too much manpower to sort. I was told that it was now sitting in the Sonoma County Transfer station (on Stage Coach Rd) waiting to be hauled to the land fill. IF ANYONE IN THE SONOMA AREA IS INTERESTED IN SCROUNGING THRU WHAT REMAINS THIS IS THE TIME TO DO SO (I HOPE IT IS STILL THERE AND WISH I LIVED CLOSER AND HAD THE TIME TO DO IT.) Dont expect to find an HRO or other commercial radio. You will probably find a few pieces of homebrew gear and many types of parts (Frank must have set a record for the size of his junk box).

Good Luck and 73s
Jim Carrington

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: B&W 600 GRID DIP METER
Message-ID: <9607021031.aa02033@pcusa01.ecunet.org>

Picked up a B&W model 600 Grid Dip Meter. Naturally, it came with no paperwork! Can anyone oblige with a copy? Thanx.

-John Sehring (07/02/96 8:21 am MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: Spencer Petri <spetri@e-tex.com>
Subject: BA in the movies
Message-ID: <m0ubAVY-0002eTC@e-tex.com>

Check out THE ADVENTURES OF CAPTAIN MARVEL. Billy Batson was the mild mannered radio operator. Lots of old cars, a woodie and other goodies.

Caution: This movie has violent scenes and may affect your mind (maybe that's what happened to mine). SHAZAAM

73 de Pete WA5JCI

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>
Subject: BA JUNQUER UPDATE!
Message-ID: <9607012308.aa28214@jackatak.theporch.com>

Gang!

Tom, N5OFF, has sent in a new and updated list of junker radios for those of your scrounging for parts to fix that near perfect specimen...

To get a copy of the list (PLEASE look carefully at this address) send an email to:

listproc@theporch.com

and in the body, type:

get boatanchors rigs.with.parts.i.need

While you are at it, add a line that says:

index boatanchors

and you will receive an index of files in the archives... more goodies...!!!! NOTE: the address is *NOT* the list address...

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -

listown@jackatak.theporch.com ---- firebot1@jackatak.theporch.com

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: stever@cybercomm.net (Stephan Rashkin)
Subject: Re: Batteries
Message-ID: <199607020230.WAA00708@raven.cybercomm.net>

>

>Interesting as I have had the opposite result. Outstanding service from

>Eveready Energizers. On the other hand, I have had a lot of trouble with
>Duracells leaking and I don't get as much life out of them.

Yup ! Same here, I have never had a leaky Energizer..In fact I've had
Energizers in some equipment for 4 or 5 years and they still had decent
life in them after all that time..On the other hand I have had very bad
experience with Duracell leakage to the point I refuse to use them
in anything..

73,

Steve, WA2NHZ

Steve Rashkin, WA2NHZ
Howell, New Jersey 07731

E-mail: stever@raven.cybercom.com

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: drhydro@ames.net (Paul Nelson)
Subject: re: batteries and kellogg mike
Message-ID: <[v01540a02adfe37bde434@\[1.1.1.1\]](mailto:v01540a02adfe37bde434@[1.1.1.1])>

jcreid@ccgate.hac.com wrote about pink bunny droppings ruining equipment.....

Jim- and everyone- if you have damage from alkalines from Eveready, or any
major brand, CONTACT THEM- they WILL repair the equipment, or replace it!
In the past several years we've had several high-rent Bruel & Kjaer
reference audio amplifiers damaged- sent them in to Eveready and they in
turn sent them to B&K to be repaired at their cost- around \$1000 each! It
ain't only flashlights, folks- it works for other stuff too!

And Bobbi wrote about a ...

"carbon mic in use in the pre-war years (and
possibly after, maybe as surplus) that looks to be made from candlestick
telephone parts?

As near as I can recall, it has a small PTT (?) actuator replacing the
receiver hook and the "transmitter" (mic to us) is what the telephone
folks call a "bulldog" type: instead of the little horn, it has a much
shallower molded-in flare. The base and stand are plain ol' candlestick
phone parts.

I *think* they were made by Kellogg (the phone parts Co., not the other one!)"

Yes, it was made by Kellogg- I had one too. Used the same parts as the candlestick and had the characteristic Kellogg mike cartridge, PL68 plug, the PTT actuator was a different handle operating the same switch as the telephone used. Wish I could remember the number- it's right on the tip of my tongue...

Paul Nelson W5GNF
Ames, Iowa

"When I go, I want to go quietly, in my
sleep, like my grandfather- not
screaming, like his passengers."

(DrHydro@ames.net)

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: jproc@worldlinx.com
Subject: BC348 Questions
Message-ID: <Chameleon.4.01.2.960702010915.jproc@jproc>

Dear BA'ers,

Several questions have arisen as a result of studying my new BC348. I have a schematic and tons of technical info from the B24 Liberator radio systems manual, but a lot of small details are missing.

- 1) I would say that a 28 volt 4 amp supply would be adequate to power the BC 348. Correct?
- 2) When the Dynamotor is running does the case adequately shield the noise or is this a situation where earphones are required.
- 3) Can't believe that the unit is powered off momentarily when switching from AVC to MVC. What might have been the rationale for doing this?
- 4) Does a power connector from the Cinch-Jones family fit the unit?

I'm sure a few more queries will arise later. Hopefully, I will have sound after question 1 :-)

Regards,

~~~~~  
Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer

HMCS Haida, Toronto Ontario

~~~~~

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: Re: BC348 Questions
Message-ID: <199607021147.EAA07749@dfw-ix8.ix.netcom.com>

You wrote:

>Several questions have arisen as a result
>of studying my new BC348.

>1) I would say that a 28 volt 4 amp supply would be
>adequate to power the BC 348. Correct?
You need higher current capacity to provide the starting
surge current for the dynamotor. At least 10 amps will do.

>2) When the Dynamotor is running does the case adequately
>shield the noise...?
Although you can hear the dyno running, it should not make
an irritating level of noise and is easily overpowered by
a normal listening level of properly matched speaker audio.
If it's loud enough to bug you, the bearings are bad.

>3) Can't believe that the unit is powered off momentarily
>when switching from AVC to MVC. What might have been the
>rationale for doing this?
Simple. It was pride. Tubes are strong, macho tough guys
who can take a little voltage surge and laugh. Try that
with those wimpy, pansy-ass sandbox weinies and see
what happens. Did you see anyone with a tube radio or
813-powered bull horn marching in all those guy-pride
parades?? NO! But there were all kinds of silly-cone
boxes out there. Ha! What's that tell ya?

>4) Does a connector from the Cinch-Jones family fit?
Sadly, none that I've ever seen.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996

From: "John Goller" <k9uwa@cris.com>
Subject: re: Clarostat Pots
Message-ID: <199607021452.KAA16434@darius.cris.com>

From: "John Goller" <k9uwa@pop3.cris.com>
From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: Gary Youney <72302.2164@CompuServe.COM>
Subject: Connectors for Johnson rigs
Message-ID: <960702010754_72302.2164_DHR30-1@CompuServe.COM>

Does anyone know the Amphenol part number for the 5-pin male plug needed for the Invader or the 4-pin male plug needed for the Pacemaker (rear decks)? The manuals don't even give the female unit part numbers that are in the rigs, except to say that they're Amphenol. These are used to control RX audio, etc.

73, Gary AA5QT

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Barry L. Ornitz" <u856010@eastman.com>
Subject: Diabetic Syringes
Message-ID: <Pine.ULT.3.91.960701202239.14174A-100000@dua150.kpt.emn.com>

KA9EGW mentioned using a diabetic syringe to fill in engraved lettering but warned that syringe possession might get you in trouble.

I doubt if a diabetic syringe is going to get any one in trouble unless they also have illegal drugs in their possession. In fact, in most states you can buy them without a prescription (also insulin) but you may have to put up with the 3rd degree by the pharmacist! Modern U-100 syringes are even smaller than he remembers. The standard ones are now 26 GA and you can even get finer up to 28 GA. I do not feel the standard needle so I save my money on not buying the smaller ones.

With a solvent based paint, the rubber seal on the plunger fails quickly. However a diabetic friend can supply you with plenty of used ones. They are also handy for oiling switches in tight spaces.

73, Barry L. Ornitz WA4VZQ ornitz@eastman.com

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: davemed@ix.netcom.com (David Medley)
Subject: Dzus fastener
Message-ID: <199607020604.XAA26525@dfw-ix7.ix.netcom.com>

I need a Dzus fastener as in the lid of a KWM-2A. Anyone out there have one

in the junk box? Sure would appreciate it.
Regards
Dave KI6QE

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: Eugene Rippen <soundval@foothill.net>
Subject: followup on for sales and wants
Message-ID: <31D9338B.46F1@foothill.net>

I previously had posted for sale: Globe 400B, Johnson Viking II and Heathkit Apache.
I have not tested them. I acquired over 500 pieces of gear from one guy. I have no intention of testing most of them. I figure if I tested all of them it would take about 3 months.
Every once in awhile I check out random selected items, usually smaller. lighter ones.
Even most of the items that I have decided to keep have not been tested as of yet.

Most of them are in a hot mini-storage here in Auburn CA. If someone wants to test anything it could possibly be arranged.

I will eventually get around to preparing a current list of most of the items for that I intend to sell. I don't have a current list at this time. If you want to be Emailed the list when it is ready, you may Email your request directly to me soundval@foothill.net.

STILL LOOKING FOR:

Manual for Johnson Viking Valiant I (would like to get a manual for the guy I sold this to) AND

A crystal cover/knob for that Valiant I. (Or is someone making these?)

A manual for my Valiant II.

A source of the correct paint for the Valiant II.

A manual for my Globe 65.

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
Subject: FS: Hallicrafters HT-40s and SX-140 -- project rigs

I have for sale the following Hallicrafters gear:

HT-40 transmitters (two of them), complete but not working, need a LOT of fixin' up, but appear to be restorable rigs. They are filthy dirty, but the front panels look like they will clean up nicely. Cabinets are both scruffy and rusty. One is missing all the tubes. Both missing AC power cords (they were rotted anyway). One copy of manual included.

SX-140 receiver (one of these), complete, working, has two weak tubes, cosmetically fair, cabinet rough, with manual. Needs main tuning capacitor repaired (blade assembly falls out of shaft if turned too far, can be repaired easily). Copy of manual included, but schematic is missing. :(

I took these in trade from a local fella who needed a rig that was working (traded him a working Heath 75m SSB rig) and I have no use for them. They could be restored, or used as parts sources. Whatever. I don't need 'em... I'd like to get \$50 for the whole lot. Buyer pays shipping.

E-mail me... d-hemphill@ti.com

73 de KC5NG (Dean)

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
Subject: FS: R-392 Military RCVR

I have an R-392 that I would like to sell which has the power supply and the matching speaker for \$275, you ship. C.O.D. cashier's check only. Pse e-mail direct if interested to : kk5ep@aol.com 73, Mike.

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>

Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS: Hallicrafters HT-40s and SX-140 -- project rigs
Message-ID: <88460.ddillman@igc.apc.org>

NOTE The message below os a re-post from rec.radio.swap. All
replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: D.W.Hemphill KC5NG <d-hemphill@ti.com >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS: R-392 Military RCVR
Message-ID: <88471.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All
replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: KK5EP <kk5ep@aol.com >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: Heathkit HF and PS For Sale \$150
Message-ID: <88465.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All
replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: jleining@planet.net <jleining@planet.net>
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: Paul_Bocci-CPB007@email.mot.com
Subject: Globe Scout Manual
Message-ID: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

Hi Folks,

I am the guy that brought home the Globe Scout 680 from the Chicago Six Meter Club Hamfest last Sunday. Naturally, it is minus the manual. Fortunately, that appears to be all it is missing and the only extras in it are dirt and a little rust, no unneeded or unwanted holes!

Does anybody have a manual copy available?

Thanks

Paul, K9NO

CPB0072email.mot.com

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996

From: "Dick Dillman" <ddillman@igc.apc.org>

Subject: Heath DC-1 Decade Capacitor FS

Message-ID: <39015.ddillman@igc.apc.org>

I have a Heathkit Decade Condenser, model DC-1, available for sale.

This unit is housed in a light wood case with a dark gray metal panel. It measures 4"h x 4"w x 11"d. On the panel are two black binding posts mounted on a clear plastic base and three light gray knobs for 0 - 1000 micro-micro farads, 0 - .01 micro farads and 0 - .1 micro farads.

Internally the unit is clean appears to have been competently assembled with ceramic rotary switches. Externally the unit has an excellent front panel with original knobs and without scratches. There are several small dark spots on the right of the case. Overall condition is very good.

\$20 plus shipping from San Francisco.

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
Subject: Heathkit HF and PS For Sale \$150

Heathkit SB101 10-80 meters, HP23A power supply. Radio was sold but party changed mind and sent me \$25 for trouble. As described before SB101 is in excellent physical condition, PS works, all tubes light, receive works. Transmit not used for 10 years and untested. Price is \$150 plus \$20 shipping UPS. I say "as is" because transmit not used for 10 years. Sorry I have no manual for it.

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: jproc@worldlinx.com
Subject: Incredible
Message-ID: <Chameleon.4.01.2.960701230840.jproc@>

Dear BA'ers,

The other night I got a call from Jim Croll VE3JIC. It seems that someone was actually prepared to throw away a Marconi CSR5 receiver and a BC 348 into the trash. Yes, it was actually going to happen!

Luckily, he remembered me from one of my magazine articles and wanted to make sure that they found a good home. The BC348 is an ex RCAF unit which was reconditioned in 1967 by Canadian Marconi. Front panel is in excellent shape and the previous owner had the good sense no to solder directly to the power connector. Instead, he used tab connectors. I left the best to last - the selling price was \$0.

I haven't had time to fire up any of the receivers. Just very happy right now that I saved two BA's from the dumpster. When we do this, does it qualify us as BA activists? :-)

Regards,

~~~~~



Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida, Toronto Ontario  
~~~~~

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Andy Howard, WA4KCY" <102452.362@CompuServe.COM>
Subject: Re: Incredible
Message-ID: <960702132817_102452.362_DHT49-2@CompuServe.COM>

Jerry Proc Wrote:

> I haven't had time to fire up any of the receivers. Just very happy right
> now that I saved two BA's from the dumpster. When we do this, does it
> qualify us as BA activists? :-)

It qualifies us as conservationists. We are saving these wonderful old radios for future generations. We are like the people who chain themselves to the magnificent old growth trees in the northwest. We are preserving part of our heritage. Our grandchildren will thank us. (At least that is what I tell my wife when I bring another one home).

Regards,

Andy Howard, WA4KCY

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: Karan Lee Carruth <klccarru@tenet.edu>
Subject: Re: Incredible
Message-ID: <Pine.OSF.3.91.960702084432.27399A-100000@francis.tenet.edu>

On Tue, 2 Jul 1996, Andy Howard, WA4KCY wrote:

> We are preserving part of our heritage. Our grandchildren will thank
> us. (At least that is what I tell my wife when I bring another one
> home).

>
> Regards,
>
> Andy Howard, WA4KCY
>
>

YOUR WIFE BELIEVES THAT???????

Lenox, WA50VG

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Message for K7iRK
Message-ID: <199607020544.WAA03347@mail.eskimo.com>

Please excuse me for going this route. I have not been able to get any response from Bob if I send him an Email message directly. I do not know what else to do except hope he see's my message, reads it, and feels sorry for me and responds.

Bob, sure would like to talk to you about your rig. I have even sent you a snail mail letter. I have had no luck. I am really a nice guy. Even my wife thinks so, as long as I keep all my ugly old radios in my room.

73 Jim

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: My boatanchor mentor's callsign
Message-ID: <81147.ddillman@igc.apc.org>

On Mon, 1 Jul 1996 16:17:42 -0500 (CDT),
Scgilstrap@aol.com <Scgilstrap@aol.com> wrote:

>And to get properly used to it I think I'll only transmit on cw using a
>firebottle rig. Just seems like the right thing to do.

Absolutely the right thing. Thanks for that post. I justifies the vanity

call sign program in itself.

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: MYSTERY BOX
Message-ID: <9607021031.aa02079@pcusa01.ecunet.org>

A strange beast followed me home from a farm auction...

It's some kind of meter. Has rotary switch labeled: "Off, High Voltage, Glow Tub, Capacity Mfds., Volt Meter, Off". Says "T&H Manufacturing Company, 811 E. 31st St., Kansas City, MO." but no model number.

It has a meter marked 15 volts & "Condenser Capacity Mfds." to 1. Behind a 2.5" dia. screened opening is what looks like a neon bulb. Inside is a power xfmr, a type 80 rectifier and a 2 uF capacitor, plus other stuff.

It's in a wooden case 8"W x 8"H x 4.5"D. This might be for an automotive electrical application. The capacitance measurement could be for checking the ignition condensor across the breaker points (remember those?).

Any guesses?

-John Sehring (07/02/96 8:23 am MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: Stephen Modena <modena@sunsite.unc.edu>
Subject: NA4G files also at SunSITE
Message-ID: <199607021224.IAA14114@helios.oit.unc.edu>

Folks--

I have ftp-copied the NA4G files to SunSITE as a 2nd source ftp site.

SunSITE allows anonymous logins. So...

ftp sunsite.unc.edu

```
login: anonymous
password: <your email address>
cd pub/academic/agriculture/agronomy/ham/BOATANCHORS/NA4Gfiles
```

For those with web browsers the URL is:

<ftp://SunSITE.unc.edu/pub/academic/agriculture/agronomy/ham/BOATANCHORS/NA4Gfiles>

--

73/Steve/AB4EL modena@SunSITE.unc.edu

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Grant Youngman" <nq5t@gte.net>
Subject: Re: Need 50k ohm 4 W potientometer....
Message-ID: <199607020237.VAA18779@uro.theporch.com>

> I broke one used to control the screen voltage to 6146 on a xmtr I'm
> restoring. I need a wirewound pot at 50k ohms and 4 watts rating with
> 1/4 inch shaft.

Newark lists a Clarostat wirewound pot -- type 58C1-50K -- which ought to fill
the bill. 50K x 4 Watts. Newark stock no. is 08F461.

Standard bushings. 2.5" 1/4" shaft. Tolerance +-5%. 350VDC. 1.688" dia.x 0.813"
deep.

The catch? The PRICE = \$63.74 !!!! (ouch)

Grant/NQ5T

Grant Youngman -- NQ5T
nq5t@gte.net
<http://home1.gte.net/nq5t/index.htm> - Vintage Ham Radio

Beautiful downtown Double Oak, TX

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: "John Goller" <k9uwa@cris.com>
Subject: Re: Need 50k ohm 4 W potientometer....
Message-ID: <199607021434.KAA12080@darius.cris.com>

> Date: Mon, 1 Jul 1996 21:40:03 -0500 (CDT)
> Reply-to: nq5t@gte.net
> From: "Grant Youngman" <nq5t@gte.net>
> To: Multiple recipients of list <boatanchors@theporch.com>
> Subject: Re: Need 50k ohm 4 W potientometer....

>
> > I broke one used to control the screen voltage to 6146 on a xmtr I'm
> > restoring. I need a wirewound pot at 50k ohms and 4 watts rating with
> > 1/4 inch shaft.
>
> Newark lists a Clarostat wirewound pot -- type 58C1-50K -- which ought to fill
> the bill. 50K x 4 Watts. Newark stock no. is 08F461.
>
> Standard bushings. 2.5" 1/4" shaft. Tolerance +-5%. 350VDC. 1.688" dia.x
0.813"
> deep.
>
> The catch? The PRICE = \$63.74 !!! (ouch)
>
> Grant/NQ5T
> -----
> Grant Youngman -- NQ5T
> nq5t@gte.net
> <http://home1.gte.net/nq5t/index.htm> - Vintage Ham Radio
>
> Beautiful downtown Double Oak, TX
> -----

I bought some from Fair Radio a year or so ago....same size but
different Value....maybe they have 50K also

John K9UWA

k9uwa@cris.com

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
Subject: Re: Need 50k ohm 4 W potientometer....

> Date: Mon, 1 Jul 1996 21:40:03 -0500 (CDT)
> Reply-to: nq5t@gte.net
> From: "Grant Youngman" <nq5t@gte.net>
> To: Multiple recipients of list <boatanchors@theporch.com>
> Subject: Re: Need 50k ohm 4 W potientometer....

>

> > I broke one used to control the screen voltage to 6146 on a xmtr I'm
> > restoring. I need a wirewound pot at 50k ohms and 4 watts rating with
> > 1/4 inch shaft.
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> the bill. 50K x 4 Watts. Newark stock no. is 08F461.
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> Standard bushings. 2.5" 1/4" shaft. Tolerance +-5%. 350VDC. 1.688" dia.x
0.813"
> deep.
>
> The catch? The PRICE = \$63.74 !!! (ouch)
>
> Grant/NQ5T
> -----
> Grant Youngman -- NQ5T
> nq5t@gte.net
> http://home1.gte.net/nq5t/index.htm - Vintage Ham Radio
>
> Beautiful downtown Double Oak, TX
> -----

I bought some from Fair Radio a year or so ago....same size but
different Value....maybe they have 50K also

John K9UWA

k9uwa@cris.com

John K9UWA

k9uwa@cris.com

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996

From: w5tvw@juno.com (Sandy Blaize)

Subject: Re: Need 50k ohm 4 W potientometer....

Message-ID: <19960702.114709.9471.4.W5TVW@juno.com>

All the Johnson rigs (Rangers, Valiant, 500 etc.) have this pot
for the excitation control. You may find someone with a junker that
still has the pot intact. I had to manufacture a new shaft for the one
that resides in my Viking 500! No way was I gonna pay \$60+ (Newark's
price!) for a new one!

73,

Sandy Blaize, W5TVW

Boat Anchors collected, restored, modified, traded & used!

w5tvw@juno.com

417 Ridgewood Drive,
Metairie, LA., 70001.

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: NOT NICE
Message-ID: <9607021330.aa10823@pcusa01.ecunet.org>

> Date: Tue, 2 Jul 1996 04:47:15 -0700
> From: arc5@ix.netcom.com (David Stinson)
> Cc: Boatanchors@theporch.com
> Subject: Re: BC348 Questions
>
> Simple. It was pride. Tubes are strong, macho tough guys
> who can take a little voltage surge and laugh. Try that
> with those wimpy, pansy-ass sandbox weinies and see
> what happens. Did you see anyone with a tube radio or
> 813-powered bull horn marching in all those guy-pride
> parades?? NO! But there were all kinds of silly-cone
> boxes out there. Ha! What's that tell ya?

IMHO, this kind of homophobic crap does not belong on this or any other
civilized net.

-John Sehring (07/02/96 11:27 am MT @Baker, Montana) UCC wb2eqg

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: Terry Dobler <kj7f@micron.net>
Subject: Re: NOT NICE
Message-ID: <2.2.16.19960702121900.3f3720c0@micron.net>

At 12:58 PM 7/2/96 -0500, you wrote:
>To: boatanchors@theporch.com

> > Subject: Re: BC348 Questions
snip
>IMHO, this kind of homophobic *#@! does not belong on this or any other
>*civilized* net.
>

I would tend to agree. Also not nice are all the digs at solid
state equipment. I work in a high tech world and enjoy the old

equipment as one enjoys a drink from a cool spring at the end of a hot day. Lets concentrate on the positives and send the rest to some place else.

Terry KJ7F

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: MODSTEPH@ACS.EKU.EDU
Subject: R-390 SSB Adapter?
Message-ID: <01I6LDWTQ02E0002N4@ACS.EKU.EDU>

At radio club meeting last night one of the members who knew I was interested in the old stuff sought me out to tell me of some equipment he had in his possession for a LONG time - stored mostly in his attic and now in his unheated garage (*cringe*).

He said he had a rack-mounted R-390 and a rack-mounted SSB adapter for the R-390 and was wondering what to do with it since he is not going to use it, etc.. The R-390 (Motorola) is gone but the SSB adapter remains.

I told him to NOT throw it out, but see if he could find a model number and I would check my resources (you guys) for info on it and maybe also give it a good home.

I have not heard back from him - he said it was buried pretty deep in the garage - so have no idea of model number or condition - but thought I would "put it 'round" and see if any of you could help with info on possibilities - and any interest in it once we find which pile it is buried in, and see what sort of shape it is in.

Possibilities??

73, Al N5AIT
modsteph@acs.eku.edu

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: pmills@cyberhouse.com (Phil Mills)
Subject: Re: R-390 SSB Adapter?
Message-ID: <199607021528.KAA24219@ns.cyberhouse.com>

Al, I saw an adapter an the recent Hamcom in Dallas that was allegedly for an R-388. However, its front panel paint job just happened to match that of an R-390 sitting next to it. I don't know the facts here but

I suspect that this is a real ssb adapter that could at least be put to good use.

73, Phil

> At radio club meeting last night one of the members who knew I
> was interested in the old stuff sought me out to tell me of some
> equipment he had in his possession for a LONG time - stored mostly
> in his attic and now in his unheated garage (*cringe*).

>

> He said he had a rack-mounted R-390 and a rack-mounted SSB
> adapter for the R-390 and was wondering what to do with it since he
> is not going to use it, etc.. The R-390 (Motorola) is gone but the
> SSB adapter remains.

>

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> number and I would check my resources (you guys) for info on it and
> maybe also give it a good home.

>

> I have not heard back from him - he said it was buried pretty
> deep in the garage - so have no idea of model number or condition -
> but thought I would "put it 'round" and see if any of you could help
> with info on possibilities - and any interest in it once we find which
> pile it is buried in, and see what sort of shape it is in.

>

> Possibilities??

>

> 73, Al N5AIT

> modsteph@acs.eku.edu

>

>

Phil Mills, AB5TH

pmills@cyberhouse.com

713-992-5762

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996

From: jmilller@teleteam.net (Jay H. Miller)

Subject: R-390A No Workie

Message-ID: <v01510100adfde43f800b@[199.34.24.14]>

I probably have one of the prettiest, cleanest R-390As around-- too bad it won't wake up!

Picked up the Collins mfg. rig a few months ago for a c-note (Guy said, "I heard WWV on it and then it quit." If he did, he must be a psychic medium because the antenna relay was unhooked, one rectifier tube was burnt out

and one of those mini-BNC connectors was unhooked. Anyway--

After a thorough de-lousing, knob job, switch fumigating, tube checking, nut tightening, relay hooking up and a new mini-BNC connector, fired it up and holy smoke... the dial light comes on, tubes light, relay clicks (switched to AGC or MGC) and the carrier level meter pegs to the right (again when switched to AGC or MGC).

Checked out the +150vdc from the nifty test point on the side (wish my S-Lines had this feature) and reading +149 vdc. DC Voltage on rectifier plates at 240vdc. Checked out the HF osc. test points (only because I saw them and read in the nice big manual) and they were within recommended readings.

No sound at all with a speaker nor with headphones. All connections on rear terminal strip correct. And, a complete run thru the frequency range yields zippo.

All dressed up and no place to go!

Any suggestions?

```
***** ##### *****
Jay H. Miller, KK5IM           Dallas, Texas
The Pocket Guide to Collins Amateur Radio Equipment
jmillier@teleteam.net
***** ##### *****
```

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: Morris Odell <morriso@vifp.monash.edu.au>
Subject: Re: R-390A No Workie
Message-ID: <199607020419.0AA17010@vifp.monash.edu.au>

Hi Jay and the gang,

> I probably have one of the prettiest, cleanest R-390As around-- too bad
it
> won't wake up!

I can understand your predicament and frustration perfectly.

This sounds like a situation where you have to methodically signal trace the set to locate the problem. Assuming the tubes are all OK (including the ballast tube) and heating with B+ as advertised, I would start by injecting audio at 1000 Hz or so into the diode load link on the rear panel

(via a small capacitor). If there's no audio output, check the AF deck. Is there output from the "line output? - If so and nil from the speaker the problem is isolated to the main audio channel - maybe the O/P transformer.

If you get audio, the next step is to inject 455 KHz into the IF strip input and see whether it makes it to the output. If you need to trace along the IF strip you can inject signals by wrapping a piece of wire around a plate or grid pin of the appropriate tube and injecting via a small capacitor. In similar fashion you can work back along the RF deck.

My manual describes how to make a tube extender from 2 sockets and 7 pieces of stiff wire - I haven't needed to do this, but it may be required.

> No sound at all with a speaker nor with headphones.

If you can't even hear hum, I'd look into the audio system first.

> terminal strip correct. And, a complete run thru the frequency range yields

> zippo.

You could try listening for the local oscillators on another receiver although they are well shielded. Taking off a tube shield and using a "sniffer" wire connected to another receiver may help.

Let us know how you get on - I'm always interested in the "culture" of the R390A.

73

Morris Odell VK3DOC Melbourne, Australia
morriso@vifp.monash.edu.au
<http://www.vifp.monash.edu.au/CFM/staff/mo.html>

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: Rack Panel Fasteners
Message-ID: <81157.ddillman@igc.apc.org>

Speaking of rack panel fasteners, I wonder if anyone can lead me to a source of more of the type that are currently holding my R-390A. These are 10-32 but instead of a straight or Phillips head, they have a knurled top about 1/2" high and no screwdriver slot. These are for hand tightening only. I think they look particularly classy and would like to get more for use in mounting the CV-591A with the R-390A.

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: Joseph Veras <jveras@wwisp.com>
Subject: Re: Rack Panel Fasteners
Message-ID: <31D97A8F.3AB@wwisp.com>

Dick Dillman wrote:

>

> Speaking of rack panel fasteners, I wonder if anyone can lead me to a
> source of more of the type that are currently holding my R-390A.
> These are 10-32 but instead of a straight or Phillips head, they have
> a knurled top about 1/2" high and no screwdriver slot.

Dick-

The last time I was looking for those, I found them in an junkyard for
imported cars. I believe they were used to hold the hinged dash panel on
mid-60's E-type Jaguars, and were chrome-plated.

73-

Joe Veras, N4QB

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: Rack Panel Fasteners
Message-ID: <39411.ddillman@igc.apc.org>

On Tue, 2 Jul 1996 08:18:23 -0500 (CDT),
Joseph Veras <jveras@wwisp.com> wrote:

>The last time I was looking for those, I found them in an junkyard for
>imported cars. I believe they were used to hold the hinged dash panel on
>mid-60's E-type Jaguars, and were chrome-plated.

Ah, yes. I remember those. But being for an E-Type they're probably
rare, expensive when you find 'em... and in a Whitworth thread size!

Dick Dillman

WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: Rack Panel Fasteners
Message-ID: <Pine.SUN.3.91.960702131345.2324I-100000@indy2>

Hi!

In re "thumbscrew" rack fasteners:

> Joseph Veras <jveras@wwisp.com> wrote:
> >[...] I found them in an junkyard for imported cars. I believe they
> >were used to hold the hinged dash panel on mid-60's E-type Jaguars [....]

On Tue, 2 Jul 1996, Dick Dillman (to whom I owe a note) wrote:
> [...] But being for an E-Type they're probably rare, expensive when
> you find 'em... and in a Whitworth thread size!

Maybe not the latter, Dick; odds are better that it's a "BA" thread (no, really, "British Association") and there really *is* one that's so close to 10-32 that they might as well be the same. (That's what's keeping some parts of my MG together, in fact). I'd be careful with the chrome-plated ones, as they may be a bit tight and the chrome will probably win any argument with rack rails. Moss Motors (Goleta, CA and some place in NJ) may have 'em--they have a lot of Brit sport car parts.

But there's another way: Small Parts Inc., cat. 15, page 118, 10-32x1/2" knurled brass nickel plated thumbscrews are US\$9.75 for ten. Not cheap but not that bad. Head diameter is 7/16", a nice size to grab hold of the panel. Might wanna put a nylon flat washer under them, just for luck and to avoid scratches.

73,
--Bobbi

(There's another BA size that's pert' near 6-32. Maybe it's due to nearly having a common language?)

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: Bob Duckworth <rmd@ka4ybr.netmha.com>
Subject: Re: Rack Panel Fasteners (fwd)

Message-ID: <199607021822.0AA32675@ka4ybr.netmha.com>

> >The last time I was looking for those, I found them in an junkyard for
> >imported cars. I believe they were used to hold the hinged dash panel on
> >mid-60's E-type Jaguars, and were chrome-plated.

>

> Ah, yes. I remember those. But being for an E-Type they're probably
> rare, expensive when you find 'em... and in a Whitworth thread size!

>

I've seen these at the hardware store near the oval head screws.

Metal. They had no plastic.

Bought them to hold BAs in the rack :-)

-bob

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996

From: dlr13@psu.edu (Douglas Ripka)

Subject: Radio magazine

Message-ID: <199607021358.JAA83172@r05n01.cac.psu.edu>

snip

They later became "Radio and Television
>News", and then "Radio Electronics" and then "Electronics" and I think it
>still survives as "Electronics Now".

>

snip

Radio and TV News was published by Ziff-Davis, while Radio Electronics
(originally Radio Craft in 1929, now called Electronics Now) is
a Gernsback Publication. Ziff Davis also published Popular
Electronics, if I remember correctly. Perhaps R&TV News combined
with Pop'tronics. Anyone out there know for sure?

Doug KA3TTQ

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996

From: Tom.Daley@530.gigo.com (Tom Daley)

Subject: relay: fs: tube tester

Message-ID: <8f7_9607012247@gigo.com>

please reply to the fellow below - 73

Message #206 - HAM Radio For Sale

Date: 07-01-96 00:09:30

From: Joseph Worthington

To: All

Subject: FS: Tube Testers

Seco model 88 tube tester. Good condition, tests all modern tubes \$45 plus shipping.

Accurate Model 257 tube tester. Works good. Fair cosmetics. \$35 plus shipping.

Please call after 6pm PDT as I don't get a chance to check this echo every day. 541-935-0931

--

: Fidonet: Tom Daley 1:203/530 .. speaking for only myself.

: Internet: Tom.Daley@530.gigo.com

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996

From: w5tvw@juno.com (Sandy Blaize)

Subject: SWAP/SELL: Odds/ends.

Message-ID: <19960701.213438.8095.1.W5TVW@juno.com>

Still have two receivers up for grabs.

National NC-98 in very good working condition, cosmetically about a 7. A few blemishes here and there. With matching loudspeaker, photocopy of manual. All original knobs.

Also a dirty but working Hammerlund SP-600JX-1 with rack cabinet to fit and photocopy of manual. Pickup only. \$100 and haul it away.

I'm looking for a clean and working Hallicrafters SX-100 or SX-71 or S-76. Does not have to be 'mint' but all original and in good condition otherwise. Also still looking for an SR-75 transceiver.

73,

Sandy Blaize, W5TVW

Boat Anchors collected, restored, modified, traded & used!

w5tvw@juno.com

417 Ridgewood Drive,

Metairie, LA., 70001.

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996

From: Eugene Rippen <soundval@foothill.net>

Subject: Re: SWAP/SELL: Odds/ends.

Message-ID: <31D89099.30BF@foothill.net>

Sandy Blaize wrote:

>
> Still have two receivers up for grabs.
> National NC-98 in very good working condition, cosmetically about a 7.
> A few blemishes here and there. With matching loudspeaker, photocopy of
> manual. All original knobs.
> Also a dirty but working Hammerlund SP-600JX-1 with rack cabinet to fit
> and photocopy of manual. Pickup only. \$100 and haul it away.
> I'm looking for a clean and working Hallicrafters SX-100 or
> SX-71 or S-76. Does not have to be 'mint' but all original and in good
> condition otherwise. Also still looking for an SR-75 transceiver.
>
> 73,
>
> Sandy Blaize, W5TVW
> Boat Anchors collected, restored, modified, traded & used!
> w5tvw@juno.com
> 417 Ridgewood Drive,
> Metairie, LA., 70001.

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: bgraham@tecnet1.jcte.jcs.mil
Subject: Re: SWAP/SELL: Odds/ends.
Message-ID: <199607020647.CAA29061@tecnet1.jcte.jcs.mil>

Sandy,

Picked up a Heath IG72 at the Fredrichaven hamfest last weekend so
you don't need to bother with checking on postage for one
of those Eicos.

thanks anyway

Bill

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: Matt Jodziewicz <mattj@oraus.com>
Subject: SX-62 Manual and TRW Swap
Message-ID: <01BB6801.3FA11D40@mattj.oraus.com>

Well the TRW swapmeet this weekend was crowded, hot and had a few good =
boatanchors. FTB here are a few of the boatanchors that I remember:

Johnson Ranger II (factory wired) wanted \$125, but indicated he was =
"willing to talk" - appeared "garage stored clean" and supposedly =

working on 80CW. He still had it at the end, but it was very tempting.

Hammarlund 180 - \$300 somewhat dirty, still there at the end.

HW101 - \$150 still there at close.

Also spotted, but no prices

Hammarlund HQ129SX

Hallicrafters SX28

Hallicrafters S38

Hallicrafters S41

But most of all a Hallicrafters SX62 came pleading to take me home "for the kids" and climbed into my luggage carrier (I've learned from previous swaps that arms get tired with boatanchors and cars parked a distance off). I got it halfway working (broken solder joint), but need a schematic or manual to go any further. Can anybody help out? I will reimburse the usual expenses etc as I would like to restore it as an SWL radio "for the kids" to get them interested in radio (candy little child???) and get them hooked as I was years ago. Any help appreciated. = Thanks.

Matt WB2VZS

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996

From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>

Subject: Tube Type Letter Designations

Message-ID: <199607021630.LAA11024@dlep1.itg.ti.com>

Greetings,

Are the middle letters in tube designations meaningful in terms of specifying any tube characteristics?

Example: 6DQ5 - 6 specifies heater/filament voltage and 5 specifies the number of elements/connections brought out to the pins. What significance, if any, does the DQ in this instance have and how were these particular letters arrived at?

Obvious similarities exist between some tubes with similar letters, for example: 6DQ5 and 6DQ6 carry similar ratings, but differ in the number of elements. One is a tetrode, the other a pentode. 6L6, 6V6, 6F6, 6Y6 and 6K6 are all similar, I believe. They carry different power ratings and require different biasing, but any pattern to the letter designations is not obvious. The 6H6 dual triode, however, is clearly a different animal entirely.

Inquiring minds want to know.

Regards,
Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com
Views expressed herein are no one's fault but mine.

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: w5tvw@juno.com (Sandy Blaize)
Subject: Re: Tube Type Letter Designations
Message-ID: <19960702.120744.9471.9.W5TVW@juno.com>

Bill,
NO! The intermediate letter don't really mean anything...except
in the case of the 6J7, 6K7, 6R7 etc. The single ended versions are SJ,
SK, SR etc. Notice the 1 volt Loktal tubes are all 1L** something. The
rectifiers all start at the end of the alphabet
like 5Z3, 35Z5, 5X4, 5U4 etc.
73,

Sandy Blaize, W5TVW
Boat Anchors collected, restored, modified, traded & used!
w5tvw@juno.com
417 Ridgewood Drive,
Metairie, LA., 70001.

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: "Deane D McIntyre" <dmcintyr@acs.ucalgary.ca>
Subject: Re: Tube Type Letter Designations
Message-ID: <9607021730.ZZ40420@ds1.acs.ucalgary.ca>

In message <199607021630.LAA11024@dlep1.itg.ti.com> writes:
>
>
> Greetings,
>
> Are the middle letters in tube designations meaningful in terms of
> specifying any tube characteristics?
> Example: 6DQ5 - 6 specifies heater/filament voltage and 5 specifies the

> number of elements/connections brought out to the pins. What significance,
> if any, does the DQ in this instance have and how were these particular
> letters arrived at?
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> Obvious similarities exist between some tubes with similar letters, for
> example: 6DQ5 and 6DQ6 carry similar ratings, but differ in the number of
> elements. One is a tetrode, the other a pentode. 6L6, 6V6, 6F6, 6Y6 and
> 6K6 are all similar, I believe. They carry different power ratings and
> require different biasing, but any pattern to the letter designations is not
> obvious. The 6H6 dual triode, however, is clearly a different animal
> entirely.

>From Radiotron 4th Ed, pp 10-12:

Section 1.6: Valve Numbering Systems

"All the more recent American releases [of tubes] follow the R.M.A. system [Standard ET-110] of which a typical example is 6A8-GT. In this system the first figure indicates the approximate filament or heater voltage- 6 indicates a voltage between 5.6 and 6.6 volts, while 5 indicates a voltage between 4.6 and 5.6 volts; 1 indicates a voltage in excess of 0 and including 1.6 volts, while 0 indicates a cold cathode. Lock-in types in the 6.3 volt range are given the first figure 7 (this being the "nominal" voltage, but the normal operating voltage remains at 6.3 volts. In the case of tapped filaments or heaters the first figure indicates the total voltage with both sections in series.

The second symbol is a letter which is allotted in sequence commencing with A, except that I and O are not used; rectifiers follow the sequence backward commencing with Z. When all the single letters of a group are exhausted, the system then proceeds with two letters commencing with AB; combinations of identical letters are not normally used. The single-ended a.c. range has a first letter S while the second letter may be that of the nearest equivalent in the double-ended range- e.g. type 6SK7 is the nearest single-ended equivalent to type 6K7. Another special case is the first letter L which is used for lock-in types in the battery range. The final figure denotes the number of "useful elements" brought out to an external connection".

Of course we all know of several exceptions to these rules.
Consider 1A6 (2.0 volt filament), 6Y6 and 6SN7.

73, Deane D McIntyre VE6BP0
dmcintyr@acs.ualgary.ca

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996

From: "James C. Owen, III" <owen@apollo.eeel.nist.gov>
Subject: RE: Tube Type Letter Designations
Message-ID: <49663.owen@apollo.eeel.nist.gov>

In message Tue, 2 Jul 1996 11:32:53 -0500 (CDT),
Bill Sorsby <bill.sorsby@dlep1.itg.ti.com> writes:

>
> Greetings,
>
> Are the middle letters in tube designations meaningful in terms of
> specifying any tube characteristics?

>From the Radiotron Designer's Handbook 4th Edition --I will quote portions.
"The first figure indicates approximate filament voltage except that lock-in
types in the 6.3 volt range are given the first figure of 7. The second
symbol is a letter which is allotted in sequence commencing with A, except
that I and O are not used; rectifiers follow the sequence backwards
commencing at Z. When all the single letters of a group are exhausted, the
system then proceeds with two letters commencing with AB; combinations of
identical letters are not normally used. Another special case is the first
letter L which is used for lock-in types in the battery range. The final
figure denotes the number of useful elements brought out to an external
connection." The complete standard is "R.M.A.-NEMA Standards for
designation system for receiving tubes". Standard ET-110. So no the letters
do not tell you what the tube does just when it was designed compaired to
others. Hope this helps. 73 Jim K4CGY

From boatanchors@theporch.com Tue Jul 2 14:37:12 1996
From: John Shriver <jas@shiva.com>
Subject: Re: Tube Type Letter Designations
Message-ID: <199607021753.NAA10191@shiva-dev.shiva.com>

The letter section of the JETEC tube numbers are essentially
sequential. There is a bit of meaning. The highest letters were
saved for rectifiers. The leading S means single ended (they never
got up to S_ in the double-letter series. I don't think they got much
beyond H_.

However, I suspect that you could request a particular letter pair.
Many of the octal TV sweep tubes were in a series, 6BQ6, 6DQ6, etc.

This is discussed in some appendix of the Radiotron Designers
Handbook.

Or, call up JEDEC at the EIA and ask...

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Andy Howard, WA4KCY" <102452.362@CompuServe.COM>
Subject: Re: Who made this Mic?
Message-ID: <960702013614_102452.362_DHT29-1@CompuServe.COM>

Bobbie,

My T-32 was made by Kellogg in Chicago. It has a schematic of the switch circuitry inside the bottom cover. Looks like a candlestick telephone except the receiver and hook are missing. I have a wooden wall telephone made by Chicago Telephone Supply. I collect all unusual microphones. Always wanted a 77DX but would not pay \$300 for something to look at. Now they are \$1000. I do have a V-2A and an RCA 44 Jr. I have another ribbon mike by RCA called "The Announcer". Guess that will end my ribbon mike collecting unless I can find one under a table at a hamfest for 50 cents.

Regards,

Andy, WA4KCY

From boatanchors@theporch.com Tue Jul 2 09:00:51 1996
From: "Andy Howard, WA4KCY" <102452.362@CompuServe.COM>
Subject: Re: Who made this Mic?
Message-ID: <960702132815_102452.362_DHT49-1@CompuServe.COM>

Stephan Rashan wrote:

> Hi Andy,
> I've been using a Astatic 77a with my Ranger 1 with nice audio reports,
> but I once asked if anyone knew anything about this mike, and did not
> get a response..Do you know what years it was manufactured and the
> cost of it..It's like new and I believe a dynamic (xfmr and H/M/L switch
> in head)..Also what it was intended for?
>

Stephan,

The Astatic Model 77 is a Cardioid Dynamic microphone. From the description as a very good anti-feedback mike I would guess that it was intended for public address applications. It appears to fit the "G" stand like the D-104. Front to back pickup difference 18 db. Low impedance model - 30 to 50 ohms. Medium impedance model - 150 to 250 ohms. High impedance model 40,000 ohms. Frequency response - 30 to 15,000 ohms. List price in 1960: \$82.50.

I have what appears to be a Japanese copy of this mike.

Hope this helps.

Regards,

Andy Howard, WA4KCY
AMI #9